

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7257-1501:116

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CATEGORY: Photoelectric Smoke Detector (Single/Multiple)

LISTEE: Edwards Signaling, 8985 Towne Center Parkway, Badenton, FL 34202
Contact: Jewell Micochero (941) 739-4358 FAX (941) 308-8123

DESIGN: Models 517TCSB-C and 517TCSB-W single/multiple station smoke detectors. Unit is a photoelectric type, 120 VAC with non-rechargeable 9 V battery backup. Unit employs a strobe light. Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as AC powered single/multiple station photoelectric smoke detectors with battery backup.

All models can generate a distinctive temporal code pattern fire alarm signal (for evacuation) in accordance with NFPA 72, 2002 Edition. Refer to listee's Installation Instructions Manual for details.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

XL: 7257-0569:118

*Rev. 05-24-05



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 29, 2008**

Listing Expires June 30, 2009

Authorized By: **BEN HO, Chief**
Fire Engineering Division